



Attorney Docket No.: JLL14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Jung, et al.

Serial No.: 10/081,879

Filed: February 21, 2002

For: MINIATURIZED SYSTEM AND
METHOD FOR MEASURING OPTICAL
CHARACTERISTICS

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) Examiner: Lauchman, Layla G.
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) Art Unit: 2877
)

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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AMENDMENT

Sir or Madam:

In response to the office action mailed May 21, 2003, please reexamine the above-identified application in view of the following amendment and remarks. A petition for extension of time accompanies this amendment and is hereby requested.

IN THE CLAIMS:

1. (amended) A [spectrophotometer] system for determining optical properties of an object, comprising:

a probe tip including one or more light sources and a plurality of light receivers;

a first spectrometer system receiving light from a first set of the plurality of light receivers, wherein the first set of the plurality of light receivers is arranged with respect to the one or more light sources so that the first spectrometer system generates data based on light from the object received from a first average optical depth;

a second spectrometer system receiving light from a second set of the plurality of light receivers, wherein the second set of the plurality of light receivers is arranged with respect to the one or more light sources so that the second spectrometer system generates data based on light